

PATENT Conf. No.:9777

HE UNITED STATES PATENT OFFICE

Applicants:

Andy H. Gan et al.

Assignee:

Xilinx, Inc.

Title:

Automatic Antenna Diode Insertion For Integrated Circuits

Serial No.:

10/749,301

File Date: December 31, 2003

Examiner:

Nelson C. Lam

Art Unit: 2825

Docket No.:

X-1294 US

Conf. No.:9777

Mail Stop AMENDMENT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on February 23, 2006, please replace/substitute the following claims as indicated.

Amendments to the claims are reflected in the list of claims that begins on page 2 of this paper.

Amendments to the Drawings begin on page 7 of this paper and include a replacement sheet.

Remarks begin on page 8 of this paper.

An **Appendix** including an amended drawing figure (Figure 3) is attached following page 11.